

DECLARATION OF INVENTORS

As a below named inventor, we declare that:

Our residence, post office addresses and citizenships are as stated below next to our names; that we believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention or design entitled METHOD AND SYSTEM FOR STORING INFORMATION USING NANO-PINNED DIPOLE MAGNETIC VORTICES IN SUPERCONDUCTING MATERIALS, the specification of which is attached hereto;

That we have each reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and that acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

<u>Application Serial Number</u>	<u>Date</u>	<u>Status</u>
None	None	None

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>60/262,609</u> (Application No.)	<u>January 17, 2001</u> (Filing Date)
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We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Send Correspondence To:

Practitioners at Customer Number



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at 214.953.6447
Atty. Docket No. 017575.0565

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Malcolm J. Andrews

Date

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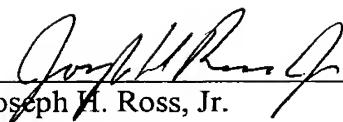
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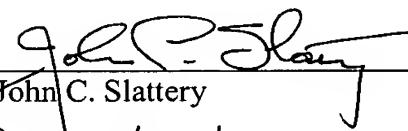
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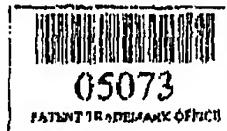
PAGE 01/02
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Attorney Docket No.
017575.1565 (TAMUS 1594)

U.S. Patent Application

POWER OF ATTORNEY

I hereby appoint:
Practitioners at Customer Number:



all of the firm of Baker Botts L.L.P., my attorneys with full power of substitution and
revocation, to prosecute this application and to transact all business in the United States
Patent and Trademark Office connected therewith, and to file and prosecute any international
patent applications filed thereon before any international authorities.

Please address all correspondence to the following:

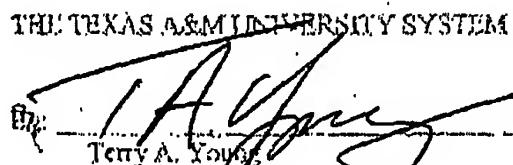
Bradley P. Williams
The above-mentioned Customer Number

and direct telephone calls to:

214.953.6447

Respectfully submitted,

THE TEXAS A&M UNIVERSITY SYSTEM


Terry A. Young
Executive Director
Technology Licensing Office

Date: 1-15-02

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RENAISSANCE NO.

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PAGE 02/02

Applicant or Filer: see: Malcolm J. Andrews et al.

Filed or Issued:

Title: **Method and System for Storing Information Using Nano-Pinned Dipole Magnetic Vortices in Superconducting Materials**

Attorney's Docket No.

017575.0365 (TAMUS 1694)

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(17 CFR 1.9(e) AND 1.27(d)) - NON PROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION: THE TEXAS A&M UNIVERSITY SYSTEM
ADDRESS OF NONPROFIT ORGANIZATION: 740 TAMU, COLLEGE STATION, TX 77843-3369

TYPE OF NONPROFIT ORGANIZATION: MS 3369 TAMU, College Station, TX 77843-3369
 UNIVERSITY INSTITUTION OF HIGHER EDUCATION
 TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(c) and 501(c)(3))
 NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OR THE UNITED STATES OF AMERICA (NAME OF STATE: _____) (CITATION OF STATUTE: _____)
 WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(c) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
 WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE: _____) (CITATION OF STATUTE: _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention entitled **METHOD AND SYSTEM FOR STORING INFORMATION USING NANOPINNED DIPOLAR MAGNETIC VORTICES IN SUPERCONDUCTING MATERIALS**, by inventors Malcolm J. Andrews, Joseph H. Ross, Jr., John C. Sillars, Yivuz (mu) Mustafa, Ali (mu) Beikes, and Kori T. Hartwig Jr., described in:

specification filed herewith.
 application serial no. _____ filed _____
 or _____ issued _____

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention.

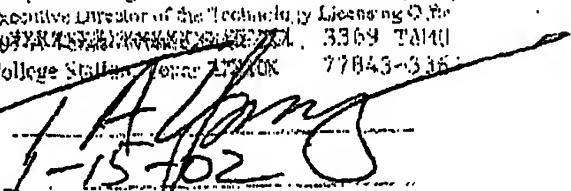
If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights in the invention described below and no right to the invention are held by any person, other than the inventor, who is not qualified as an independent inventor under 37 CFR 1.9(e) if that person made the invention, or by any consortium which would not qualify as a small business concern under 37 CFR 1.9(f) or a nonprofit organization as in 37 CFR 1.9(g).

I declare, under the duty to God, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the date for a maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements, made on information and belief see believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING:
TITLE IN ORG. ORGANIZATION (OF PERSON SIGNING):
ADDRESS OF PERSON SIGNING:

Terri A. Young
Executive Director of the Technology Licensing Office
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College Station, Texas 77843-3369

SIGNATURE: 

DATE: 1-15-02

DAI:MS/MS